

## REEVES® ULTIMA® Drive

The Ultimate Drive In High Performance  
With Low Maintenance



### C-FACE MOUNT



### PARALLEL

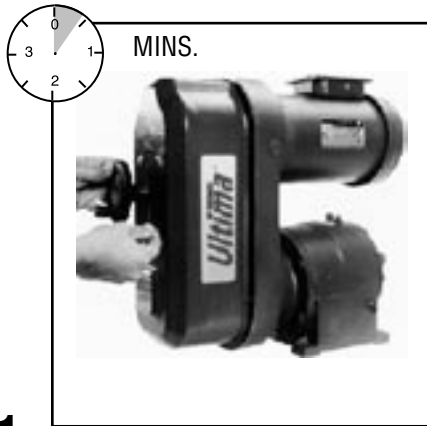


### RIGHT ANGLE

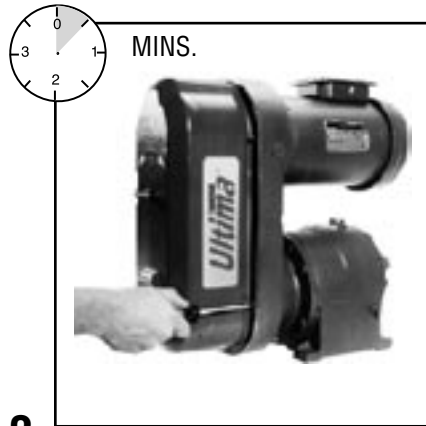
### ADJUSTABLE SPEED DRIVES WITH A DIFFERENCE

- The ULTIMA drive difference for high starting torque requirements:
  - Full-locked rotor capability, combined with belt reduction, offers up to eight times the starting torque of electrical drives at low speeds.
  - Ideal for starting fully loaded pumps, mixers and conveyors without oversizing.
- The ULTIMA drive difference in motor performance, life and availability:
  - Energy-efficient RELIANCE® motors run on smooth, sine-wave power at full speed, full time.
  - Cooler motor operation from full-speed fan operation eliminates oversizing; increases motor insulation life; lowers air conditioning costs.
  - Standard off-the-shelf NEMA C-face or IEC B5 flanged motor inputs assure availability worldwide.
- The ULTIMA drive difference in adapting to its environment:
  - Slip-limited beltcase allows for momentary shocks and overloads of 250% or more.
  - Cast-iron structure survives damp or corrosive environments.
  - Cost effective for explosion-proof and E-Z Klean applications.
- The ULTIMA drive difference in durability and ease of maintenance:
  - Cast-iron gearcase and beltcase support components, stainless-steel shifting screws, steel shifting nut with bronze insert and cast-iron lever arm for corrosion resistance and long life.
  - Squeeze-locking input collar design allows easy motor replacement.
  - Quick-change, no-lube bushing design permits quick replacement for optimum disc life.
  - Corrosion-resistant, chrome-plated shafts extend no-lube bushing life.
  - Collar speed stops for quick, simple adjustment.

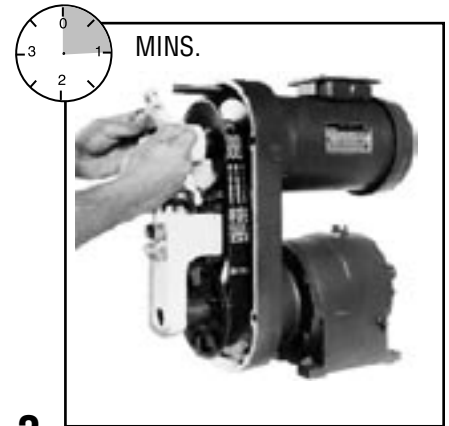
# ULTIMA Drive's Friendly Design Cuts Scheduled Maintenance to Minutes Per Year



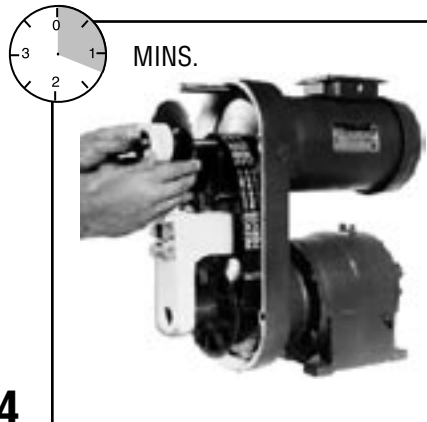
**1** Pull pin on handwheel. Remove handwheel.



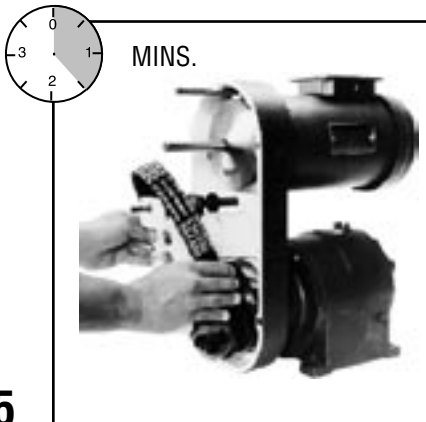
**2** Remove fasteners on ABS - composite beltcase cover.



**3** Pull pin in cast-iron shafting yoke.



**4** Slide the bushed disc off the input shaft.



**5** Remove belt.



**6** Reverse procedure for reassembly

## QUICK, EASY BELT REPLACEMENT

Belt changes take less than 3 minutes.



APG

MASTER XL

MOTO DRIVE

ULTIMA